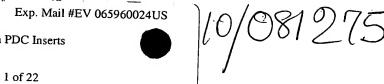
Sheet 1 of 22



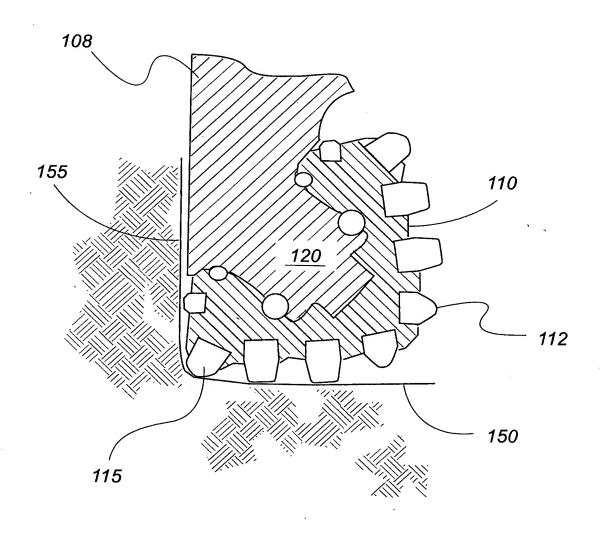


FIG 1

Atty. Docket No.: 1030-20003 Exp. Mail #E Applicants: Anardeep Singh, et al Title ro-Lifter Rock Bit With PDC Inserts Conta. . Gray (713) 238-8000 Exp. Mail #EV 065960024US Sheet 2 of 22 



Atty. Docket No.: 1030-20003 Exp. Mail #B Applicants: Anardeep Singh, et al Title: Hydrox ifter Rock Bit With PDC Inserts Contact: 1 (713) 238-8000 Exp. Mail #EV 065960024US

Sheet 3 of 22

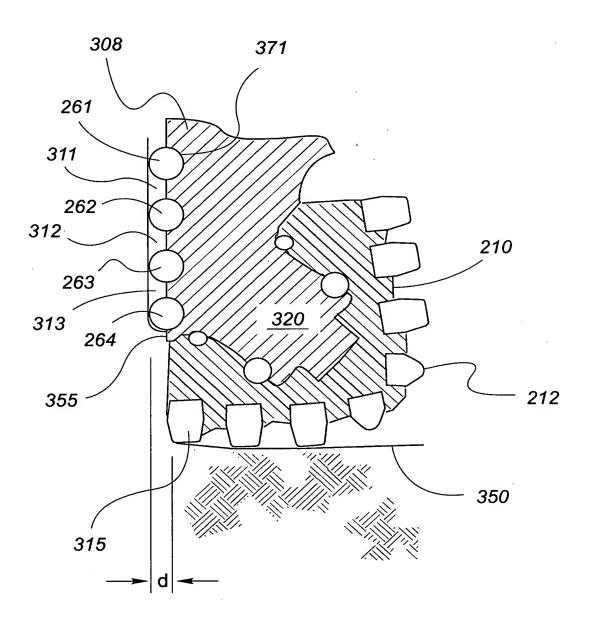
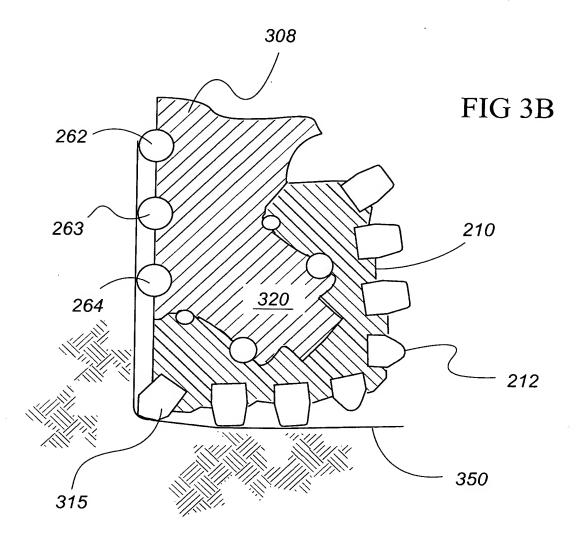
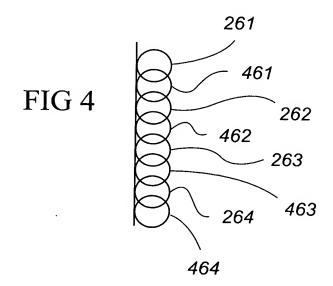


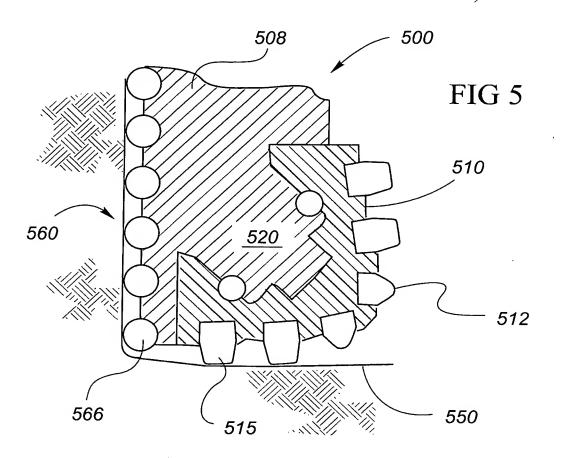
FIG 3A

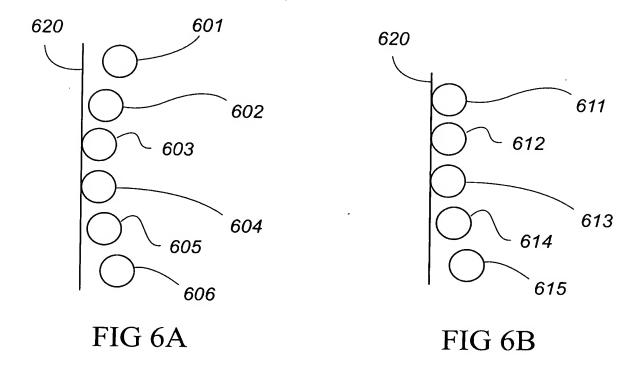
Atty. Docket No.: 1030-20003 Exp. Mail #1 Applicants: Anardeep Singh, et al Title Tydro-Lifter Rock Bit With PDC Inserts Con Gray (713) 238-8000

Sheet 4 of 22









Atty. Docket No.: 1030-20003 Applicants: Anardeep Singh, et al Exp. Mail #EV 065960024US

ydro-Lifter Rock Bit With PDC Inserts R. Gray (713) 238-8000



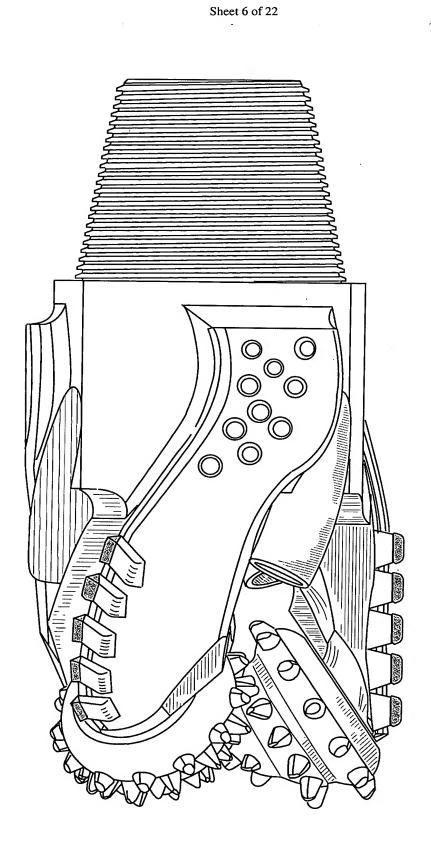


FIG 6C

Exp. Mail #EV 065960024US

Atty. Docket No.: 1030-20003 Exp. Mail #B Applicants: Anardeep Singh, et al Title: O-Lifter Rock Bit With PDC Inserts Contact Gray (713) 238-8000

Sheet 7 of 22

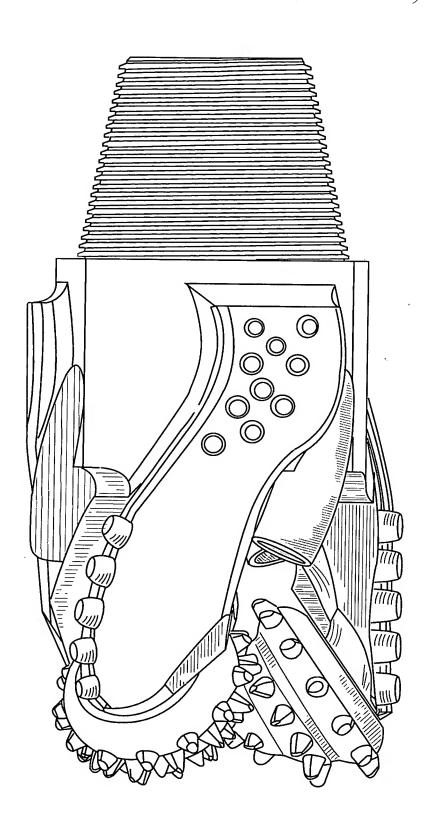


FIG 6D

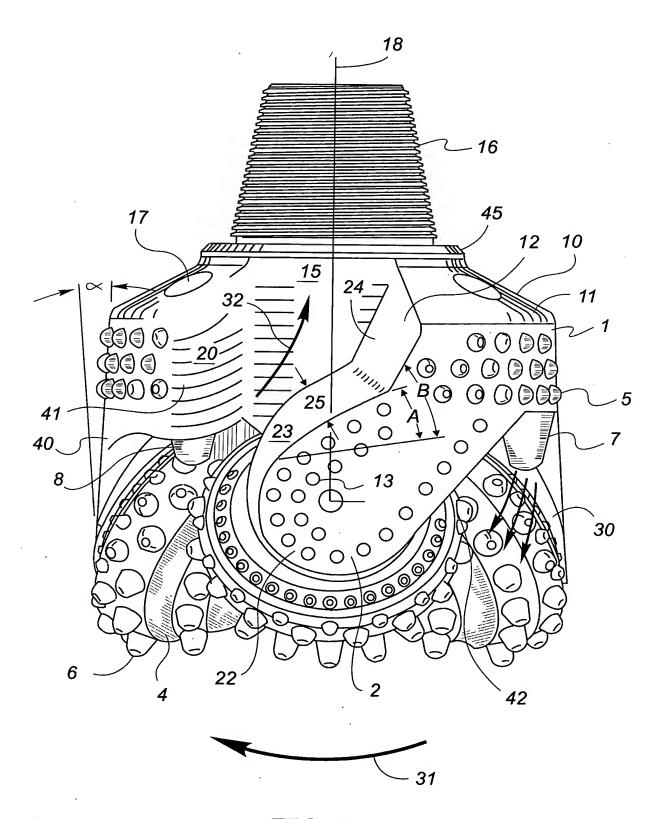


FIG 7A

Atty. Docket No.: 1030-20003 Exp. Mail #EV 065960024US

Applicants: Anardeep Singh, et al

Title: H\_Lifter Rock Bit With PDC Inserts

Contact ray (713) 238-8000

Sheet 9 of 22

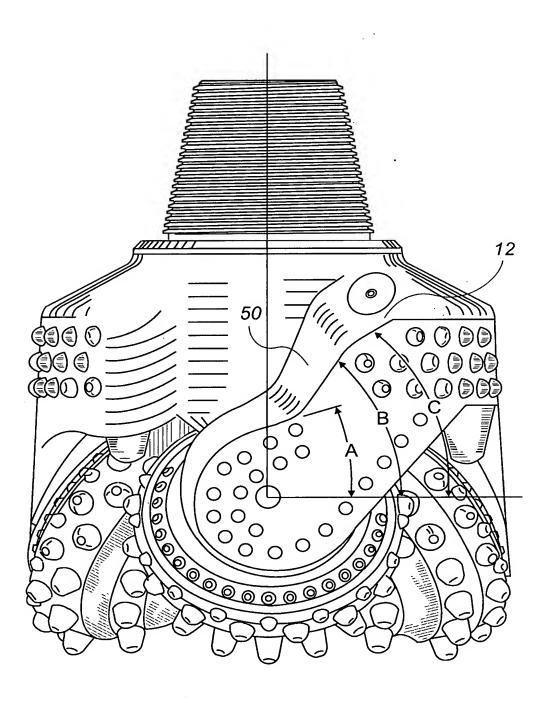


FIG 7B

Atty. Docket No.: 1030-20003 Exp. Mail #EV 065960024US

Applicants: Anardeep Singh, et al

Title: Hy Lifter Rock Bit With PDC Inserts

Contact: 1 hy (713) 238-8000

Sheet 10 of 22

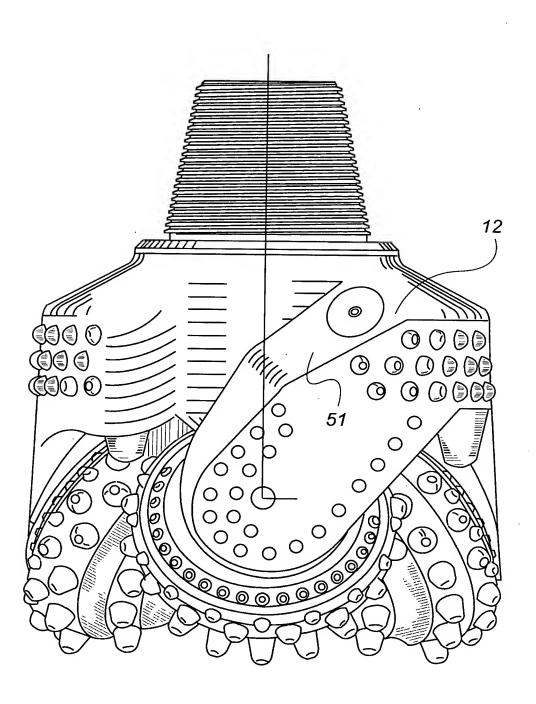


FIG 7C

Atty. Docket No.: 1030-20003 Exp. Mail #EV 065960024US
Applicants: Anardeep Singh, et al
Title: Handle Lifter Rock Bit With PDC Inserts
Contact: Co

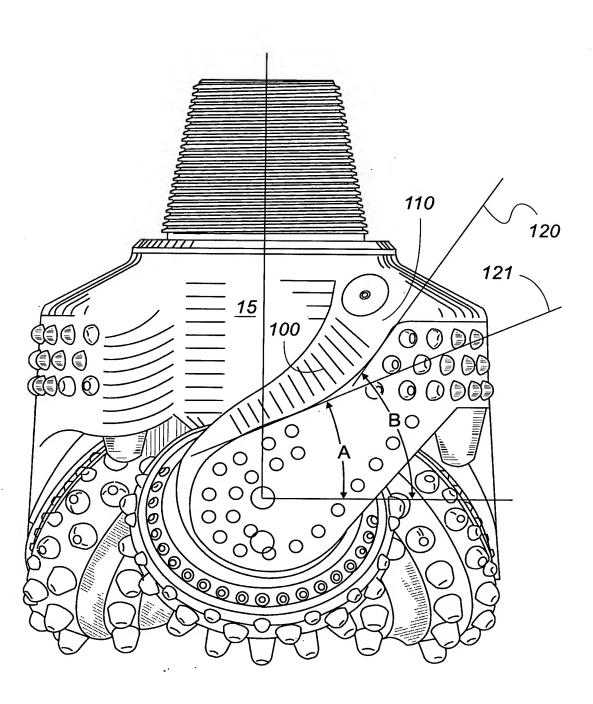


FIG 8A

Atty. Docket No.: 1030-20003 Exp. Mail #EV 065960024US

Applicants: Anardeep Singh, et al

Title: Hydr Ster Rock Bit With PDC Inserts

Contact: R. (713) 238-8000

Sheet 12 of 22

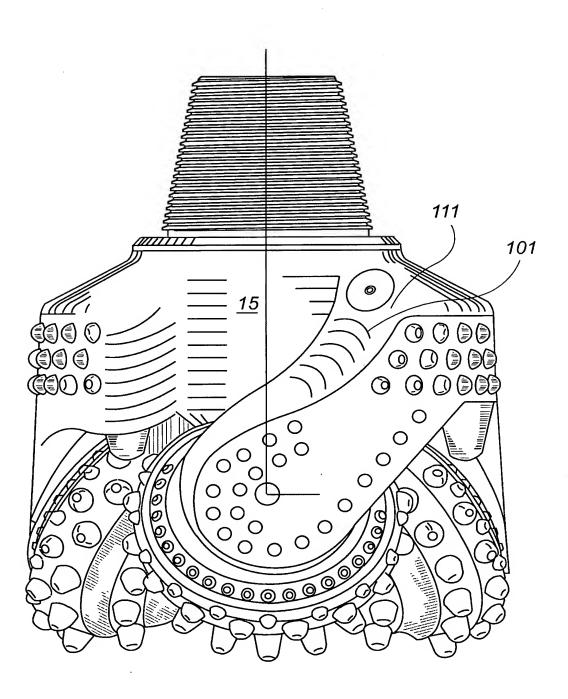


FIG 8B

Atty. Docket No.: 1030-20003 Exp. Mail #EV 065960024US

Applicants: Anardeep Singh, et al

Title: Hy Lifter Rock Bit With PDC Inserts

Contact: (713) 238-8000

Sheet 13 of 22

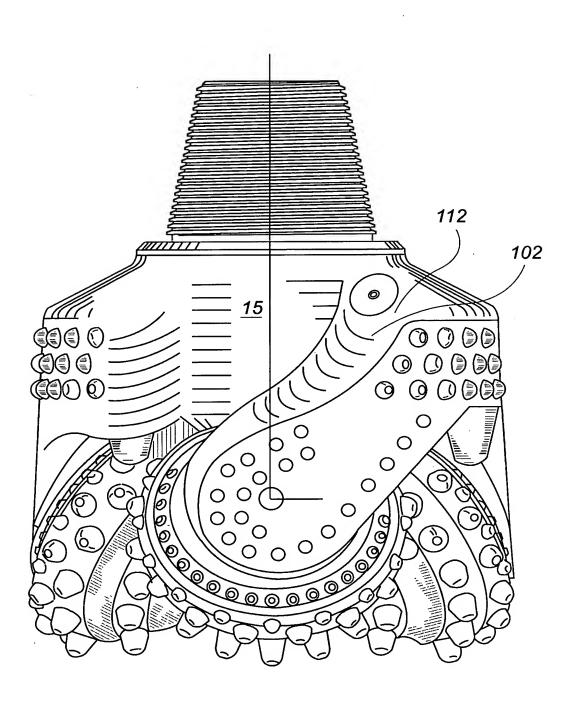


FIG 8C

Atty. Docket No.: 1030-20003 Exp. Mail #EV 065960024US Applicants: Anardeep Singh, et al

ro-Lifter Rock Bit With PDC Inserts Gray (713) 238-8000



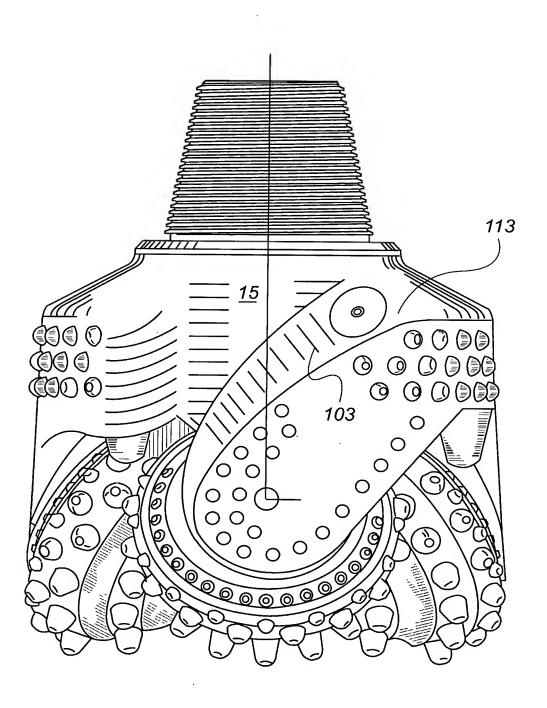


FIG 8D

Atty. Docket No.: 1030-20003 Exp. Mail #EV 065960024US Applicants: Anardeep Singh, et al

Title: Hy Lifter Rock Bit With PDC Inserts

Contact: ay (713) 238-8000

Sheet 15 of 22

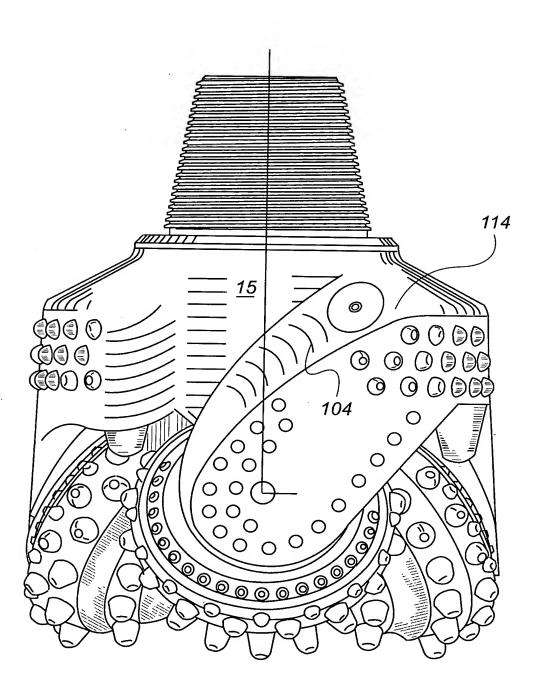


FIG 8E

Exp. Mail #EV 065960024US Atty. Docket No.: 1030-20003

Applicants
Title: Hyd ardeep Singh, et al

fter Rock Bit With PDC Inserts

Contact: R. Gray (713) 238-8000

Sheet 16 of 22

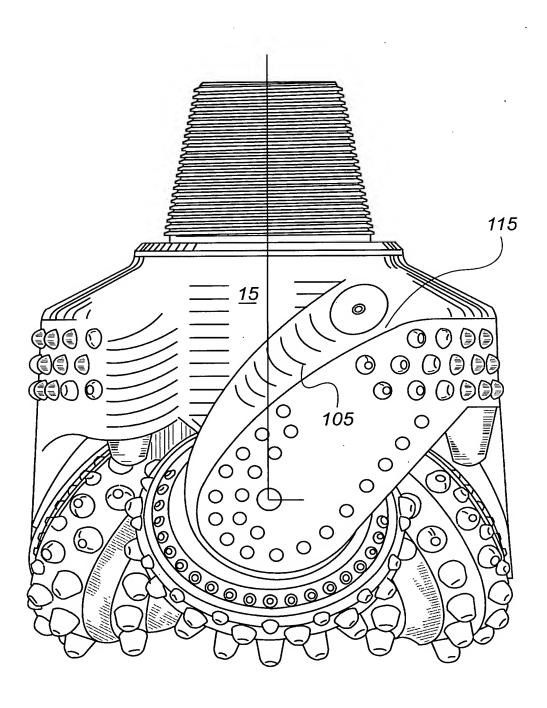


FIG 8F

Sheet 17 of 22

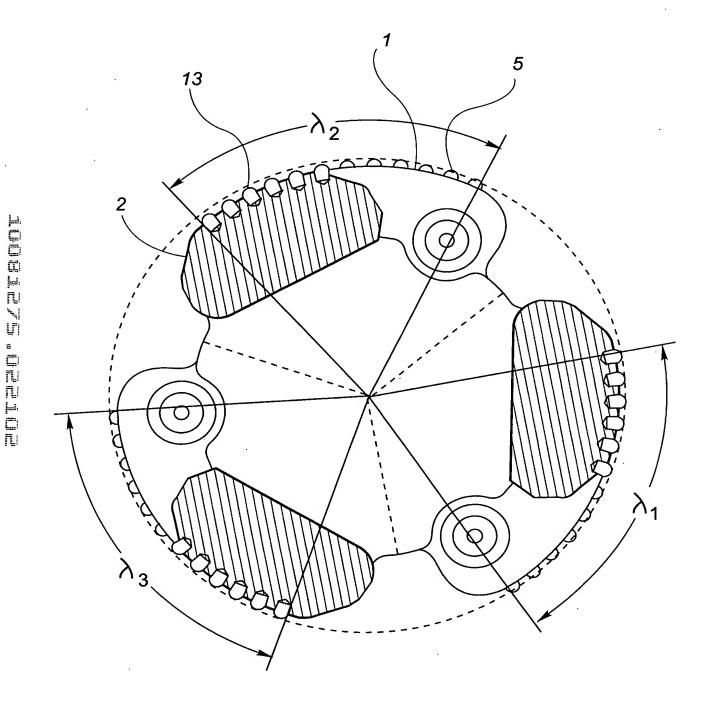


FIG 9A

Sheet 18 of 22

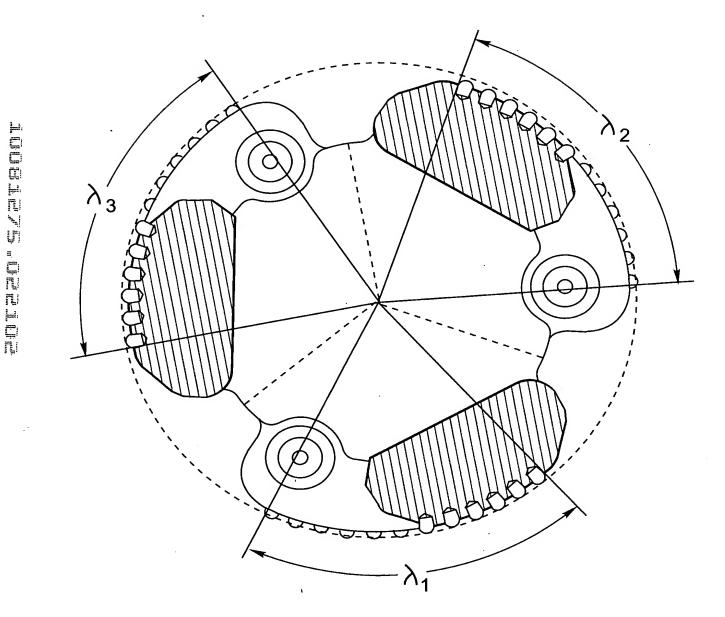


FIG 9B

Atty. Docket No.: 1030-20003 Exp. Mail #I Applicants: Anardeep Singh, et al Title: Hydroger Rock Bit With PDC Inserts Contact: R. (713) 238-8000 Exp. Mail #EV 065960024US

Sheet 19 of 22

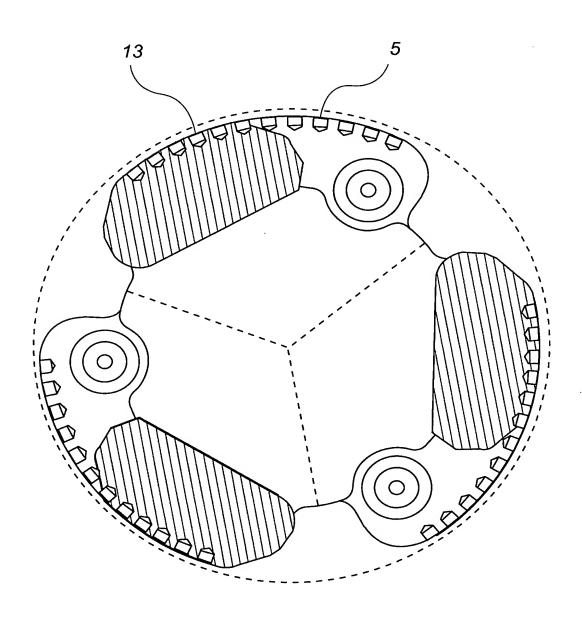


FIG 9C

Atty. Docket No.: 1030-20003 Exp. Mail #B Applicants: Anardeep Singh, et al Title: Hy lifter Rock Bit With PDC Inserts Contact: 1 Aug (713) 238-8000 Exp. Mail #EV 065960024US

Sheet 20 of 22

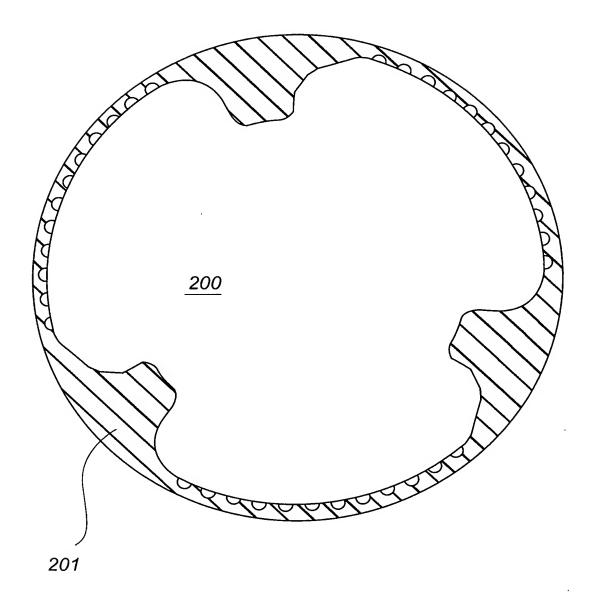


FIG 10

Title: Hy Contact:

Sheet 21 of 22

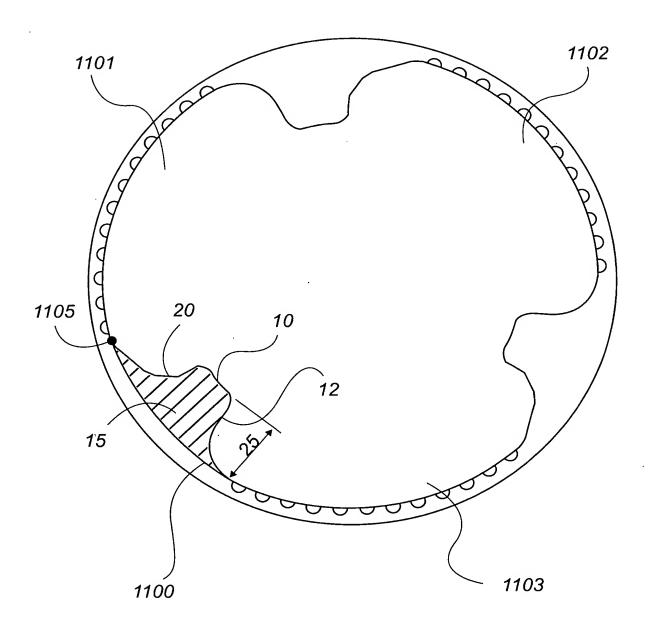


FIG 11A

iddelers deelde



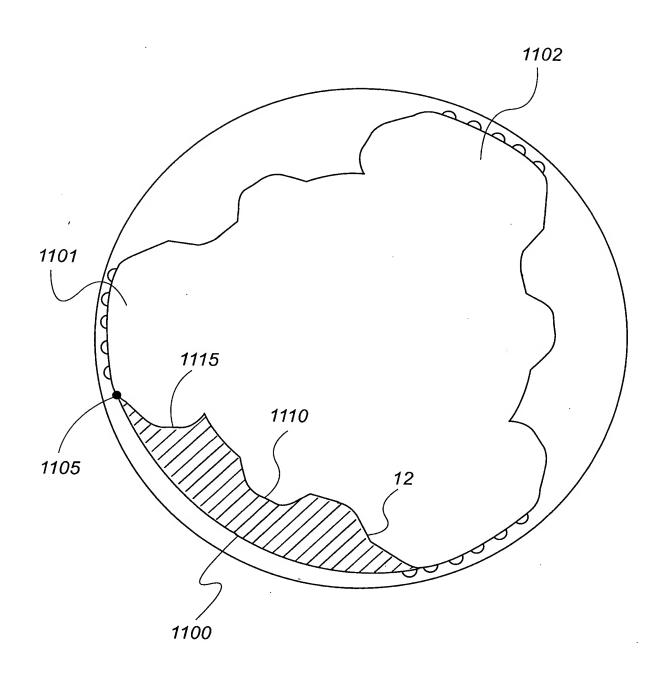


FIG 11B